

DATA.MARYLAND.GOV

WHAT'S NEW AND ON THE WAY

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Open Data Portal: Best Practices to Keep in Mind

- Whenever possible and appropriate, please consolidate datasets containing similar information. The Socrata pricing scheme is changing to reflect number of datasets hosted.
- Please include the data timeframe in each dataset title. MDP's "Choose Maryland" datasets are a great example of doing this right.
- Please continue to work to add more data to the Portal, and promote through social media when possible.
- Please make sure you are assigning keywords to your datasets, including the abbreviation for your agency, e.g., DHMH should make sure "DHMH" is a keyword for all its datasets.
- Please develop internal procedures to ensure that your datasets stay up to date. This is the responsibility of state agencies, not the Governor's Office. **(See next slide)**

Please develop internal procedures to ensure your datasets stay up to date.

StateStat reviewed the 35 least recently updated datasets, out of 184 total datasets. The datasets with the least recent updates are shown here (Does not include datasets covering a specific year only)

(DPSCS) **Community Supervision Caseloads**, <http://data.maryland.gov/d/9fm9-iwza> ... Newest data from **May 2012**

(DHMH) **Number of Cerebrovascular Disease Deaths among Maryland Residents 1920-2011**, <http://data.maryland.gov/d/ftc8-4w42> ... Newest data from **CY2011**. Six additional DHMH Vital Statistics datasets are also this stale.

(DHMH) **Maryland Title X Family Clinics**, <http://data.maryland.gov/d/bpm6-i7k9> ... Newest data from **Oct. 2012**

(DHCD) **Indoor Plumbing Program**, <http://data.maryland.gov/d/nn3z-6ak2> ... Newest data from **Sep. 2012**

(DPSCS) **Intakes and Releases**, <http://data.maryland.gov/d/virj-gd9a> ... Newest data from **June 2012**

(MDE) **Surface Water Quality Assessments**, <http://data.maryland.gov/d/f8kb-whqm> ... Last updated **March 2012**

(DHMH) **Maryland PRAMS 2006-2010 Surveillance and Selected Healthy People 2020 Objectives**, <http://data.maryland.gov/d/6xrd-g6h3> ... Newest data from **CY2010**

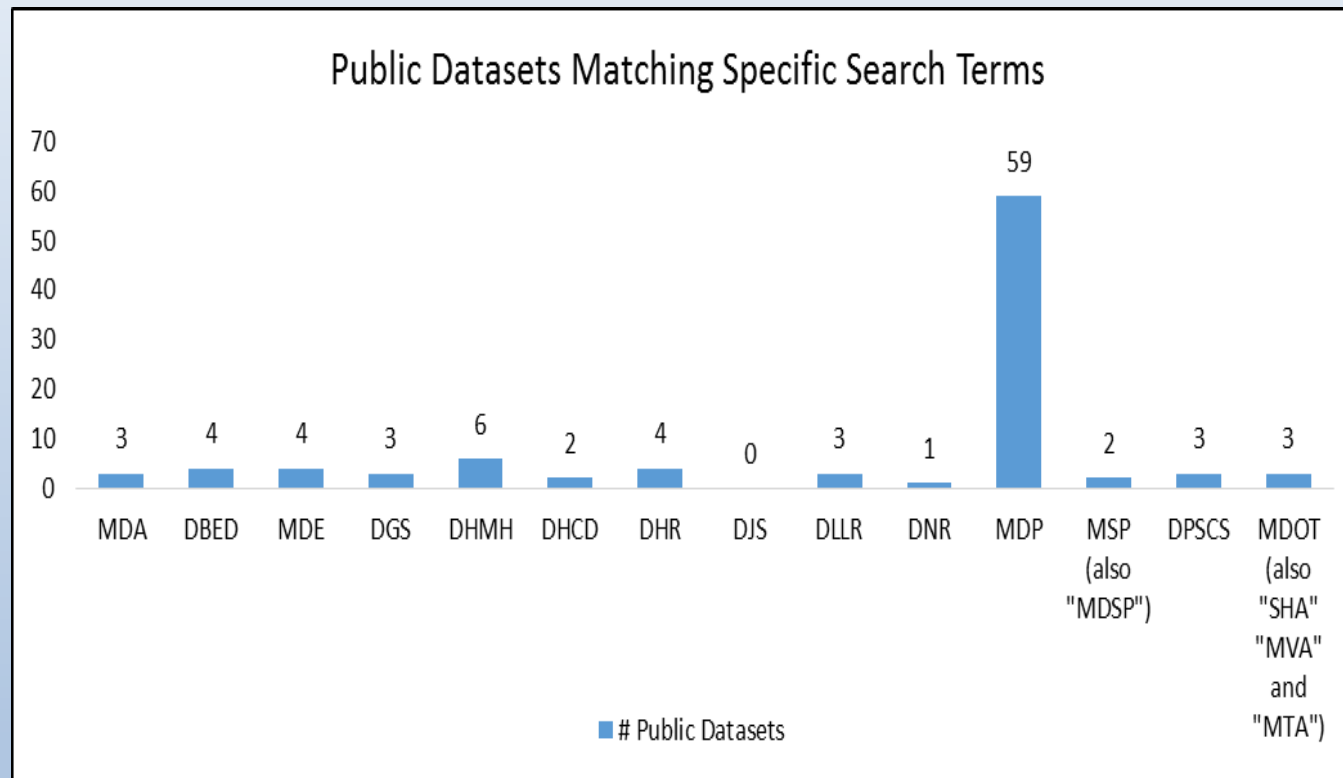
(DHMH) **Percent of Adult Current Smokers by Sex and Race/Ethnicity, 1995-2010**, <http://data.maryland.gov/d/xyrh-5e77> ... Newest data from **CY2010**. See also: <http://data.maryland.gov/d/ycny-6riz>

(DHMH) **Prevalence of Children with No Caries, Sealant or Restorations in Maryland School Children**, <http://data.maryland.gov/d/8n7n-ij7b> ... Newest data from **CY2006**. Three additional DHMH datasets on children are also this stale.

(DHMH) **Admissions to Maryland State-Supported Alcohol and Drug Abuse Treatment Programs by Patient Residence**, <http://data.maryland.gov/d/9xzh-zqbf/> ... Newest data from **FY2012**. See also <http://data.maryland.gov/d/iydi-jrpd>

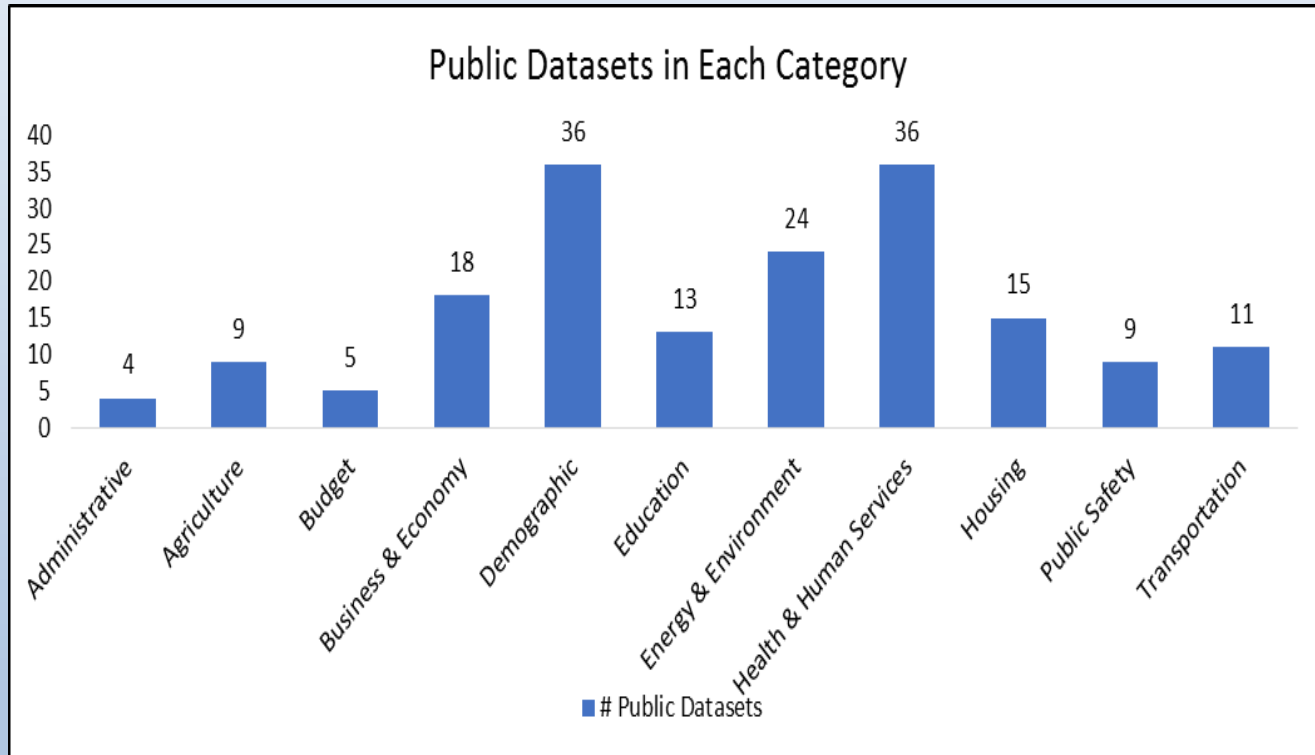
Number of Public Datasets by Agency

As of February 20th, 2014. Total Public Datasets = 184



Number of Datasets by Category

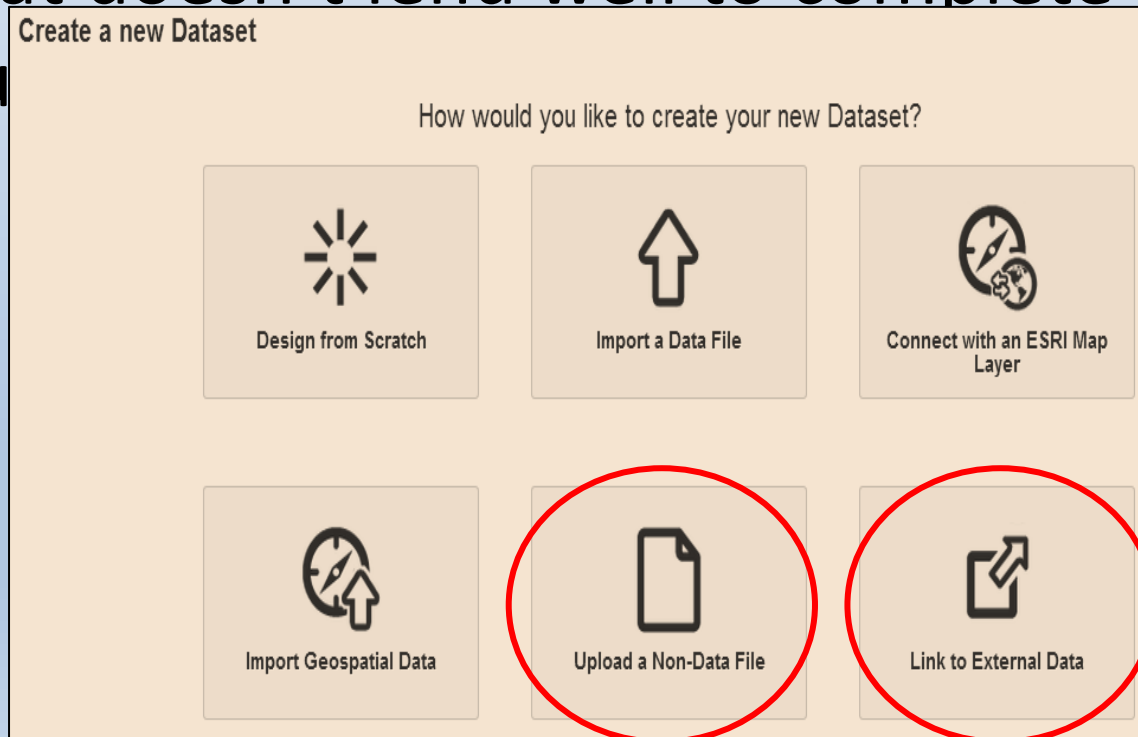
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Ensuring that the Portal is the Premiere Source for Maryland Data

- Have some interesting data uploaded on an external site, or a data-heavy pdf or picture that doesn't lend well to complete

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Building External Dashboards using Portal Data

- The Open Data Portal data is now populating two BayStat pages:
 - http://www.baystat.maryland.gov/milestone_information.html ... Solutions
 - <http://www.baystat.maryland.gov/sources2.html> ... Problem Sources
- MEA and DoIT are meeting on March 5th to discuss opportunities to build dashboards using Socrata data in the backend
- StateStat is building a Violent Crime Dashboard with county by county data, updated daily.
- What is your agency's dream dashboard? Email me (Joshua.Exler@maryland.gov) to start discussing how to load the data into the Open Data Portal and build a site. There are many high-tech and low-tech means to load data into Socrata automatically, each with its own benefits and drawbacks. Free solutions:
 - “SODA 2.0” ... SQL-based Socrata API
 - Additional Socrata APIs: Java, PHP, Ruby
 - “DataSync” ... Lightweight Java application to create and schedule data upload tasks